

CLAIMS

1. A GPS receiver having an omnidirectional antenna and a
5 directional antenna characterised by the GPS receiver being configured to:
 - (i) acquire a first GPS signal from the output of the directional antenna, either alone or combined with the output of the omnidirectional antenna, and
 - (ii) acquire a second GPS signal from the output of the omnidirectional
10 antenna alone.
2. A GPS receiver according to claim 1 wherein the second GPS signal is acquired using assistance data obtained from the first GPS signal.
- 15 3. A GPS receiver according to claim 1 packaged for sale with instructions directing a user of the GPS receiver to point the GPS receiver in a direction from which a GPS signal is most likely to be acquired.
- 20 4. A GPS receiver having an omnidirectional antenna and a directional antenna characterised by the GPS receiver being configured to acquire a GPS signal from the output of the directional antenna alone.